

Title (en)
METHOD AND IMAGE PROCESSING UNIT FOR FORMING A VIDEO STREAM

Title (de)
VERFAHREN UND BILDVERARBEITUNGSEINHEIT ZUR BILDUNG EINES VIDEOSTROMS

Title (fr)
PROCÉDÉ ET UNITÉ DE TRAITEMENT D'IMAGE PERMETTANT DE FORMER UN FLUX VIDÉO

Publication
EP 3396952 A1 20181031 (EN)

Application
EP 17167949 A 20170425

Priority
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Abstract (en)
A method for forming a video stream based on images of a scene captured by a camera is disclosed. The method comprises: encoding (S1), by an encoder, image frames based on images captured by the camera, forming an encoded portion of the video stream; determining a length of motion (S3) for a sample image frame, being one of the encoded image frames in the encoded portion, the length of motion being indicative of the amount of relative motion between the camera and the scene in the sample image frame relative a temporally preceding image frame; setting a motion length threshold (S2) based on a motion vector search range of the encoder; comparing the determined length of motion with the set motion length threshold (S4); based on the outcome of the comparison, adjusting a chosen temporal frame distance (S5) of at least an adjustment portion (P A) of the video stream, wherein the adjustment portion is comprised in the encoded portion or in a temporally later encoded portion. An image processing unit configured to form a video stream is also disclosed.

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Citation (search report)
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